

Datasheet for ABIN2778259
anti-BRD8 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	BRD8
Binding Specificity:	Middle Region
Reactivity:	Human, Rabbit, Dog, Horse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRD8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human BRD8
Sequence:	LRSQDLDEEL GSTAAGEIVE ADVAIGKGDE TPLTNVKTEA SPESMLSPSH
Predicted Reactivity:	Cow: 92%, Dog: 92%, Horse: 92%, Human: 100%, Rabbit: 85%
Characteristics:	This is a rabbit polyclonal antibody against BRD8. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	BRD8
Alternative Name:	BRD8 (BRD8 Products)

Target Details

Background: BRD8 interacts with thyroid hormone receptor in a ligand-dependent manner and enhances thyroid hormone-dependent activation from thyroid response elements. This protein contains a bromodomain and is thought to be a nuclear receptor coactivator. The protein encoded by this gene interacts with thyroid hormone receptor in a ligand-dependent manner and enhances thyroid hormone-dependent activation from thyroid response elements. This protein contains a bromodomain and is thought to be a nuclear receptor coactivator. Three alternatively spliced transcript variants that encode distinct isoforms have been identified.

Alias Symbols: SMAP, SMAP2, p120

Protein Interaction Partner: FSD2, MIS18A, SUMO2, UBC, SUMO1, SOX2, Chek2, DMAP1, KAT5, MAX, MYC, MORF4L1, MORF4L2, MRGBP, TP63, TP73, TP53, THRB, TRRAP, PPARG, WEE1, RXRA, ING3, RB1, KDM5A, RBL2,

Protein Size: 1235

Molecular Weight: 135 kDa

Gene ID: 10902

NCBI Accession: [NM_139199](#), [NP_631938](#)

UniProt: [Q9H0E9](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 1235 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

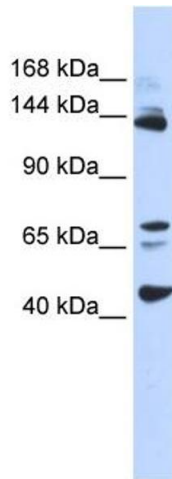
Handling Advice: Avoid repeated freeze-thaw cycles.

Handling

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-BRD8 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: 293T cell lysate BRD8 is supported by BioGPS gene expression data to be expressed in HEK293T